

| Application No. | Applicant(s)    | · |
|-----------------|-----------------|---|
| 09/882,692      | CARLSSON ET AL. |   |
| Examiner        | Art Unit        |   |
|                 |                 |   |
| Lori L. Coletta | 3612            |   |

|           |                                              |                 |                        |                                 |                           |              |        |          | -                   |                                         |          |                |        |          |      |         |                       |         |                         |
|-----------|----------------------------------------------|-----------------|------------------------|---------------------------------|---------------------------|--------------|--------|----------|---------------------|-----------------------------------------|----------|----------------|--------|----------|------|---------|-----------------------|---------|-------------------------|
|           |                                              |                 |                        |                                 |                           |              | IS     | ssu      | E C                 | LAS                                     | SIF      | ICA            | TIO    | N        |      |         |                       |         |                         |
|           |                                              |                 | ORI                    | GINAL                           |                           |              |        |          |                     |                                         |          |                | CROS   | S REFE   | RENC | E(S)    |                       |         |                         |
|           | CLA                                          | ss              |                        | SUBCI                           | LASS                      | C            | LASS   |          |                     | *************************************** | S        | UBCLA          | SS (ON | E SUBC   | LASS | PER BLC | CK)                   |         |                         |
|           | 29                                           | 6               |                        | 37.                             | 14                        |              |        |          |                     |                                         |          |                |        |          |      |         |                       |         |                         |
|           | NTEF                                         | RNAT            | IONAL                  | . CLASSIF                       | ICATION                   |              |        |          |                     |                                         |          |                |        |          |      |         |                       |         |                         |
| В         | 6                                            | 0               | R                      | 7/                              | 04                        |              |        |          |                     |                                         |          |                |        |          |      |         |                       |         |                         |
|           |                                              |                 |                        |                                 | 1                         |              |        |          |                     |                                         |          |                |        |          |      |         |                       |         |                         |
|           |                                              |                 |                        |                                 | /                         |              |        |          |                     |                                         |          |                |        |          |      |         |                       |         |                         |
|           |                                              |                 |                        |                                 | 1                         |              |        |          |                     |                                         |          |                |        |          |      |         |                       |         |                         |
|           |                                              |                 |                        | 7                               | /                         |              |        |          |                     |                                         |          |                |        |          |      |         |                       |         |                         |
| $\bigcap$ | ∂                                            | Ou<br>Lo<br>(A# | . d<br>ri L.<br>Sistar | Coletta<br>Coletta<br>t Examine | 770<br>a 6-18<br>er) , (C | -04<br>(aţe) |        | ්        | IJPF <del>R</del> \ |                                         |          | DAYOA<br>ENT E |        | NFR      |      | Tota    | l Claim               | ns Allo | wed: 30                 |
| /         | <b>\</b> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\ |                 | } /\<br>nstrui         | ₩<br>ments Exa                  | [4]2\<br>ammer)           | (Date        | ))     | 7        | √IEC)               |                                         | æye      | ENTER          |        | oulor    | 1    | Prin    | O.G.<br>t Claim(<br>1 | s)      | O.G.<br>Print Fig.<br>2 |
| Г         | <u> </u>                                     |                 |                        | 0 1 1 ma h s                    | العصالم                   |              |        |          |                     | 4-11                                    |          |                |        |          |      |         |                       |         |                         |
| 1         |                                              | ialign          | s rei                  | numbere                         | ea in th                  | e sam        | e orde |          | oreser              | ited by                                 | / appl   | icant          |        | CPA_     | · —  |         | .D.                   |         | R.1.47                  |
|           | <del></del>                                  | <u>a</u>        |                        | =                               | la                        |              | _      | <u>_</u> |                     | =                                       | <u> </u> |                |        | <u> </u> |      | _       | <u> </u>              |         | _   _                   |

| $\boxtimes$ c | laims    | ins renumbered in the same order as presented by applicant |       |          |   |       |          |   |       | cant     | ☐ CPA |       |          | ☐ T.D. |       |          | ☐ R.1.47 |       |          |
|---------------|----------|------------------------------------------------------------|-------|----------|---|-------|----------|---|-------|----------|-------|-------|----------|--------|-------|----------|----------|-------|----------|
| Final         | Original |                                                            | Final | Original |   | Final | Original |   | Final | Original |       | Final | Original |        | Final | Original |          | Final | Original |
|               | 1        |                                                            |       | 31       |   |       | 61       |   |       | 91       |       |       | 121      |        |       | 151      |          |       | 181      |
| _             | 2        |                                                            |       | 32       |   |       | 62       |   |       | 92       |       |       | 122      |        |       | 152      | 1        |       | 182      |
|               |          |                                                            |       | 33       |   |       | 63       |   |       | 93       |       |       | 123      |        |       | 153      |          |       | 183      |
|               | 4        |                                                            |       | 34       |   |       | 64       |   |       | 94       |       |       | 124      |        |       | 154      | 1        |       | 184      |
|               | 5        |                                                            |       | 35       |   |       | 65       |   |       | 95       |       |       | 125      |        |       | 155      | 1        |       | 185      |
|               | 6        |                                                            |       | 36       |   |       | 66       |   |       | 96       |       |       | 126      |        |       | 156      |          |       | 186      |
|               | 7        |                                                            |       | 37       |   |       | 67       |   |       | 97       |       |       | 127      |        |       | 157      | 1        |       | 187      |
|               | 8        | İ                                                          |       | 38       |   |       | 68       |   |       | 98       |       |       | 128      |        |       | 158      | 1        |       | 188      |
|               | 9        |                                                            |       | 39       |   |       | 69       |   |       | 99       |       |       | 129      |        |       | 159      |          |       | 189      |
|               | 10       |                                                            |       | 40       |   |       | 70       |   |       | 100      |       |       | 130      |        | -     | 160      |          |       | 190      |
|               | 11       |                                                            |       | 41       |   |       | 71       |   |       | 101      | [     |       | 131      | Ì      |       | 161      | ĺ        |       | 191      |
|               | 12       |                                                            |       | 42       |   |       | 72       |   |       | 102      |       |       | 132      |        |       | 162      | 1        |       | 192      |
|               | 13       |                                                            |       | 43       |   |       | 73       |   |       | 103      |       |       | 133      |        |       | 163      | 1        |       | 193      |
|               | 14       |                                                            |       | 44       |   |       | 74       |   |       | 104      |       |       | 134      |        |       | 164      | Ì        |       | 194      |
|               | 15       |                                                            |       | 45       |   |       | 75       |   |       | 105      |       |       | 135      |        |       | 165      |          |       | 195      |
|               | 16       |                                                            |       | 46       |   |       | 76       |   |       | 106      |       |       | 136      |        |       | 166      | i        |       | 196      |
|               | 17       | ļ                                                          |       | 47       |   |       | 77       |   |       | 107      |       |       | 137      |        |       | 167      |          |       | 197      |
|               | 18       |                                                            |       | 48       |   |       | 78       | ĺ |       | 108      |       |       | 138      | İ      |       | 168      |          |       | 198      |
|               | 19       |                                                            |       | 49       |   |       | 79       |   |       | 109      | [     |       | 139      | Ī      |       | 169      |          |       | 199      |
|               | 20       | Ĺ                                                          |       | 50       |   |       | 80       |   |       | 110      |       |       | 140      | Ī      |       | 170      |          |       | 200      |
|               | 21       |                                                            |       | 51       |   |       | 81       | ĺ |       | 111      | [     |       | 141      | Ì      |       | 171      |          |       | 201      |
|               | 22       | ļ                                                          |       | 52       |   |       | 82       |   |       | 112      |       |       | 142      |        |       | 172      |          |       | 202      |
|               | 23       |                                                            |       | 53       |   |       | 83       |   |       | 113      | ſ     |       | 143      | ſ      |       | 173      |          |       | 203      |
| <u> </u>      | 24       | ļ                                                          |       | 54       |   |       | 84       |   |       | 114      |       |       | 144      | Ī      | -     | 174      |          |       | 204      |
|               | 25       | ļ                                                          |       | 55       |   |       | 85       |   |       | 115      |       |       | 145      |        |       | 175      |          |       | 205      |
|               | 26       | ļ                                                          |       | 56       |   |       | 86       | [ |       | 116      |       |       | 146      | Ī      |       | 176      |          |       | 206      |
|               | 27       |                                                            |       | 57       | [ |       | 87       |   |       | 117      |       |       | 147      | ľ      |       | 177      |          |       | 207      |
|               | 28       |                                                            |       | 58       | [ |       | 88       |   |       | 118      | Ī     |       | 148      |        |       | 178      |          |       | 208      |
|               | 29       |                                                            |       | 59       | [ |       | 89       |   |       | 119      | Ī     |       | 149      | ı      |       | 179      | Ì        |       | 209      |
|               | 30       |                                                            |       | 60       |   |       | 90       |   |       | 120      |       |       | 150      |        |       | 180      | İ        |       | 210      |